

12/20/99
JC662 U.S. PTO

Please type a plus sign (+) inside this box →

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Box Patent Application, Washington, DC 20231

PTO/SB/05 (4/98)

GTRC 2139

First Inventor or Application Identifier: Mark R. Prausnitz
Title: MICRONEEDLE DEVICE FOR EXTRACTION AND
SENSING OF BODILY FLUIDS
Express Mail Label No.: EL 273 010 358 US

S-11
PRO
S-11
12/02/99

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 46]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
4. Oath or Declaration
 - a. Unexecuted
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27); EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - i. Small Entity Statement filed in prior application, (PTO/SB/09-12)
 - ii. Statement(s) Status still proper and desired
 - iii. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
 - iv. Other: check for \$611.00

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP)

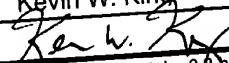
of prior application No: _____

Group / Art Unit: _____

Prior application information: Examiner _____
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> Correspondence address below
Name	Patrea L. Pabst Arnall Golden & Gregory, LLP			
Address	2800 One Atlantic Center 1201 West Peachtree Street			
City	Atlanta	State	GA	Zip Code
Country	United States	Telephone	(404) 873-8794	Fax (404) 873-8795

Name (Print/Type)	Kevin W. King	Registration No. (Attorney/Agent)	42,737
Signature			Date December 2, 1999

Burden Hour Statement: This form is estimated to take 0.6 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 1999

*Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.*

TOTAL AMOUNT OF PAYMENT (\$ 1,222.00)

Complete if Known

Application Number	
Filing Date	December 2, 1999
First Named Inventor	Mark R. Prausnitz
Examiner Name	
Group / Art Unit	
Attorney Docket No.	GTRC 2139

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01-2507 Deposit Account Name Arnall Golden & Gregory, LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216 190 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217 435 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218 680 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228 925 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219 150 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220 150 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221 130 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - 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Signature				Date	12/2/99	Deposit Account User ID	01-2507																																																																																																																																				

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral

Express Mail Label No.:
EL 273 010 358 US

JCS11 U.S. PRO
09/453109
12/02/99

Serial No:

Filed: December 2, 1999

Date of Deposit:
December 2, 1999

For:

*MICroneedle DEVICE FOR EXTRACTION AND
SENSING OF BODILY FLUIDS*

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL LETTER
FOR PATENT APPLICATION WITH CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10,
Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral enclose for filing the patent application
entitled "MICroneedle DEVICE FOR EXTRACTION AND SENSING OF BODILY
FLUIDS " which claims priority to U.S. Provisional Serial No. 60/146,200, filed July 29, 1999.
The application includes 1 page of abstract, 39 pages of specification, 5 pages of claims, 11
sheets of informal drawings, and an unexecuted declaration. A check in the amount of \$611.00
to cover half of the filing fee is enclosed. The Commissioner is hereby authorized to charge
Deposit Order Account No. 01-2507 in the amount of \$611.00, which represents the difference
between the filing fee of \$1,222.00 for a large entity and the enclosed check for \$611.00. An

GTRC 2139
11326/10

"MICRONEEDLE DEVICE FOR EXTRACTION AND
SENSING OF BODILY FLUIDS"

By: Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral

Filed: December 2, 1999
EXPRESS MAIL TRANSMITTAL LETTER FOR PATENT APPLICATION
Express Mail Label No. EL 273 010 358 US

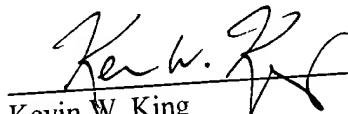
executed Declaration, Assignment, and Verified Statement Claiming Small Entity Status will be submitted shortly.

This application is being filed on December 2, 1999, by mailing the application to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label No. EL 273 010 358 US appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

All correspondence concerning this application should be mailed to:

Patrella L. Pabst, Esq.
ARNALL GOLDEN & GREGORY, LLP
2800 One Atlantic Center
1201 West Peachtree Street
Atlanta, GA 30309-3450

Respectfully submitted,



Kevin W. King
Reg. No. 42,737

Date: December 2, 1999
ARNALL GOLDEN & GREGORY, LLP
2800 One Atlantic Center
1201 West Peachtree Street
Atlanta, GA 30309-3450
(404) 873 8596
(404) 873-8597 (fax)

GTRC 2139
11326/10

"MICroneedle DEVICE FOR EXTRACTION AND
SENSING OF BODILY FLUIDS"

By: Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral

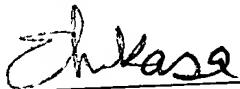
Filed: December 2, 1999

EXPRESS MAIL TRANSMITTAL LETTER FOR PATENT APPLICATION

Express Mail Label No. EL 273 010 358 US

CERTIFICATE OF MAILING UNDER 37 CFR §1.10

I hereby certify that this Utility Patent Application Transmittal under 37 CFR 1.53(b), and any documents referred to as attached therein, are being deposited with the United States Postal Service on this date, December 2, 1999, in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Mailing Label Number EL 273 010 358 US, addressed to Box Patent Application, the Assistant Commissioner for Patents, Washington, D.C. 20231.



Eva Mukasa

Date: December 2, 1999

GTRC 2139
11326/10